

FIG. 1

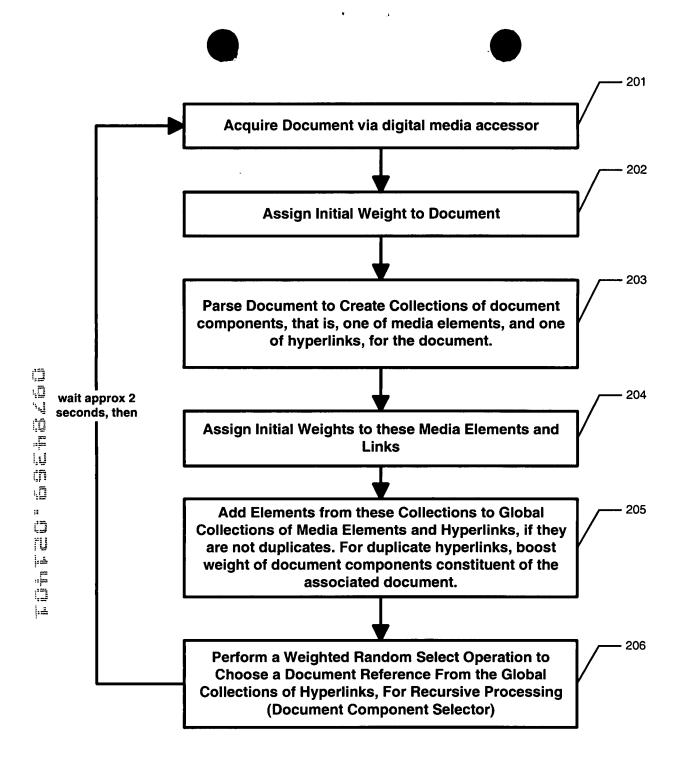


FIG 2. Break Documents Down into Document Components, and Select Document References for Further Processing

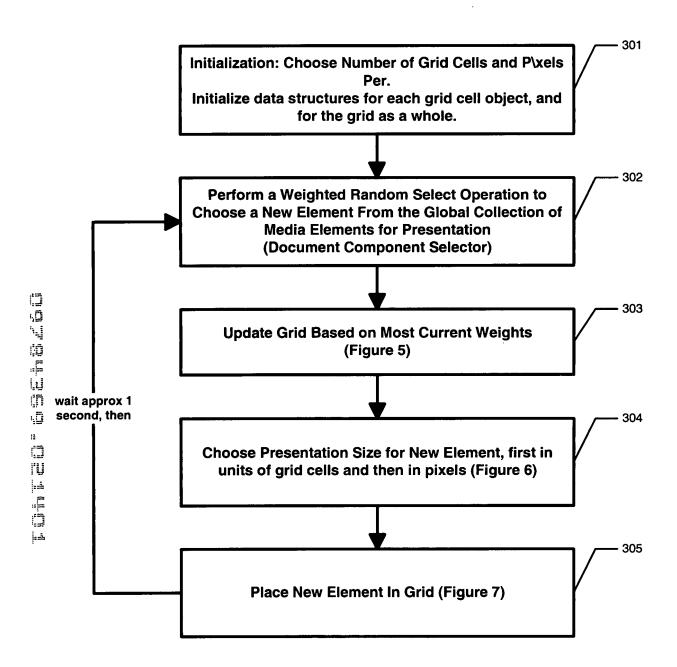


FIG 3. Weighted Grid Presentation Grid Overview

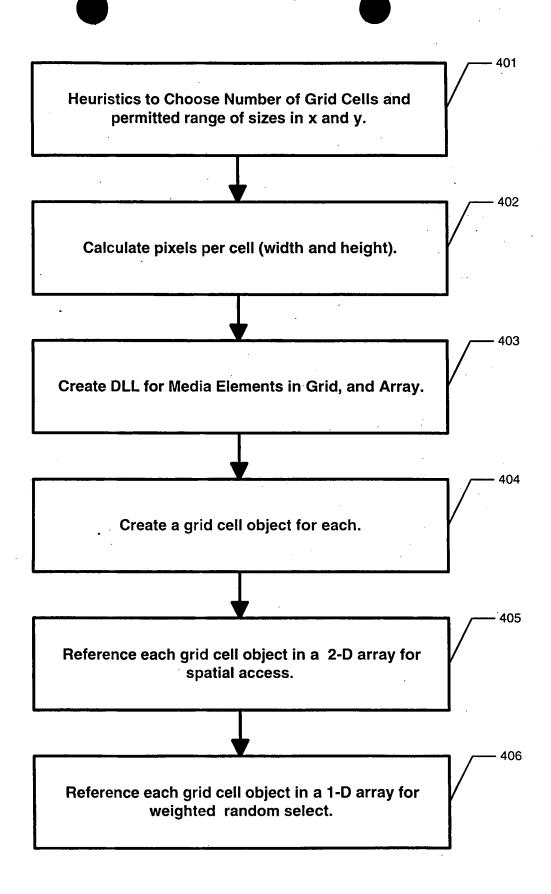


FIG 4. Initialization of the Weighted Presentation Grid

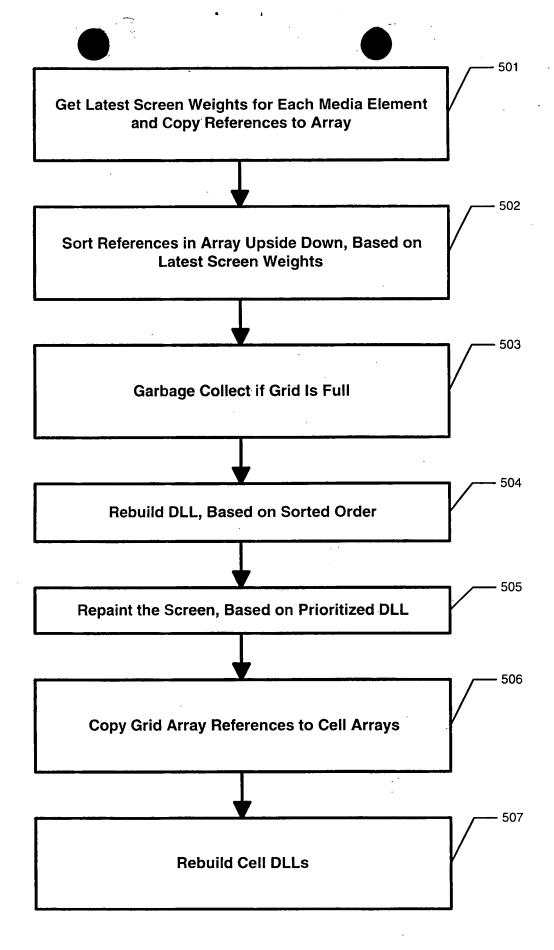


FIG 5. Update Weighted Grid

FIG 6. Choose Presentation Size of Element to be Added

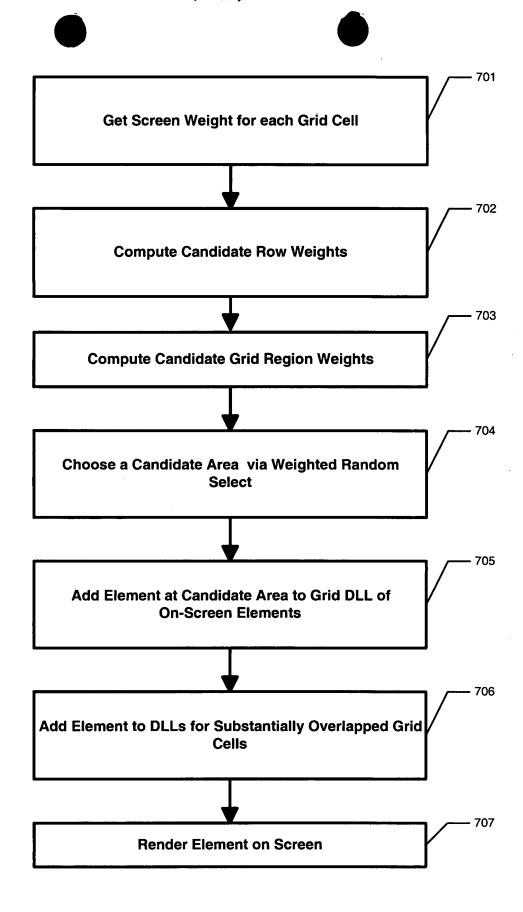


FIG 7. Place New Element in Grid

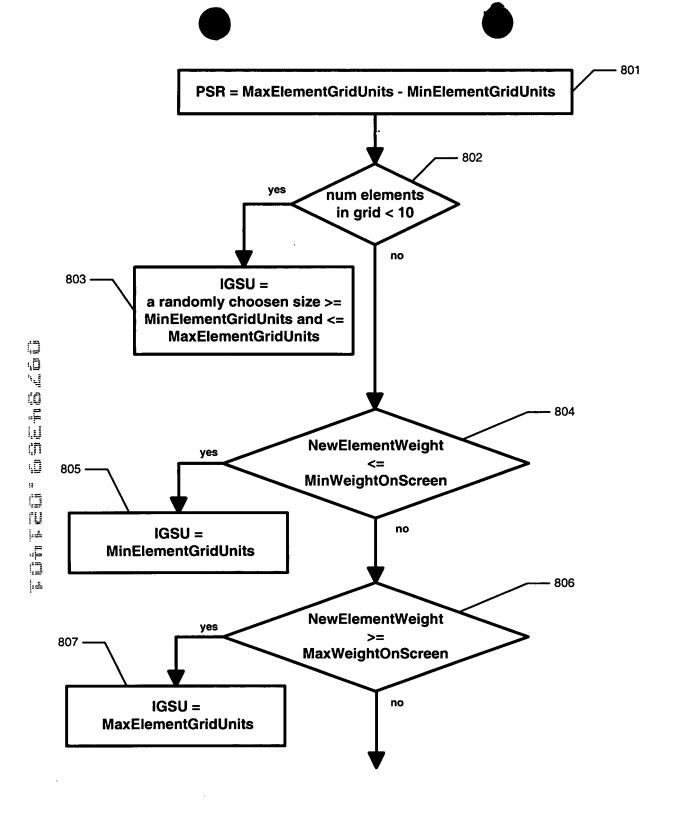


FIG 8 Adaptive Algorithm to Choose the Initial Size in Grid Units (ISGU) for a New Element to be Place in the Collage Visualization Grid

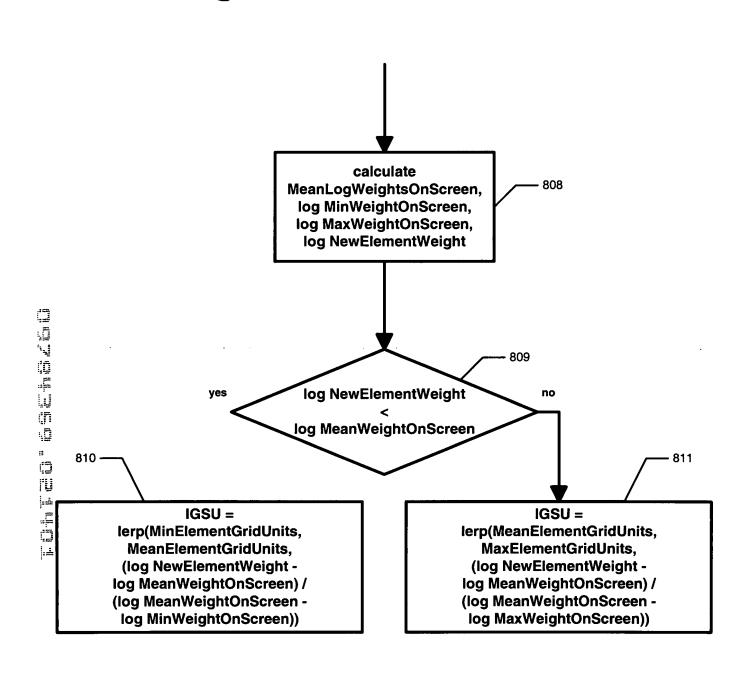


FIG 8b. Adaptive Algorithm to Choose the Initial Size in Grid Units (ISGU) for a New Element to be Place in the Collage Visualization Grid, continued.

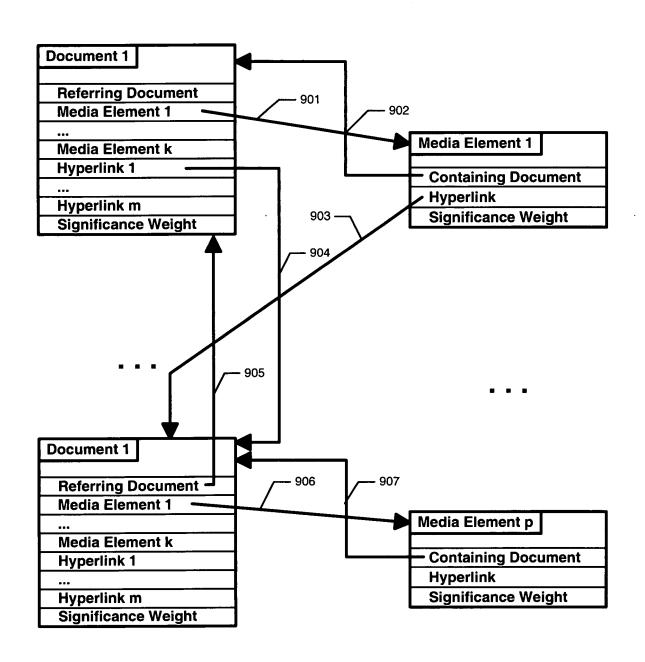


FIG 9. Agent Referential Structure includes the Document Component Store and Significance Weights.